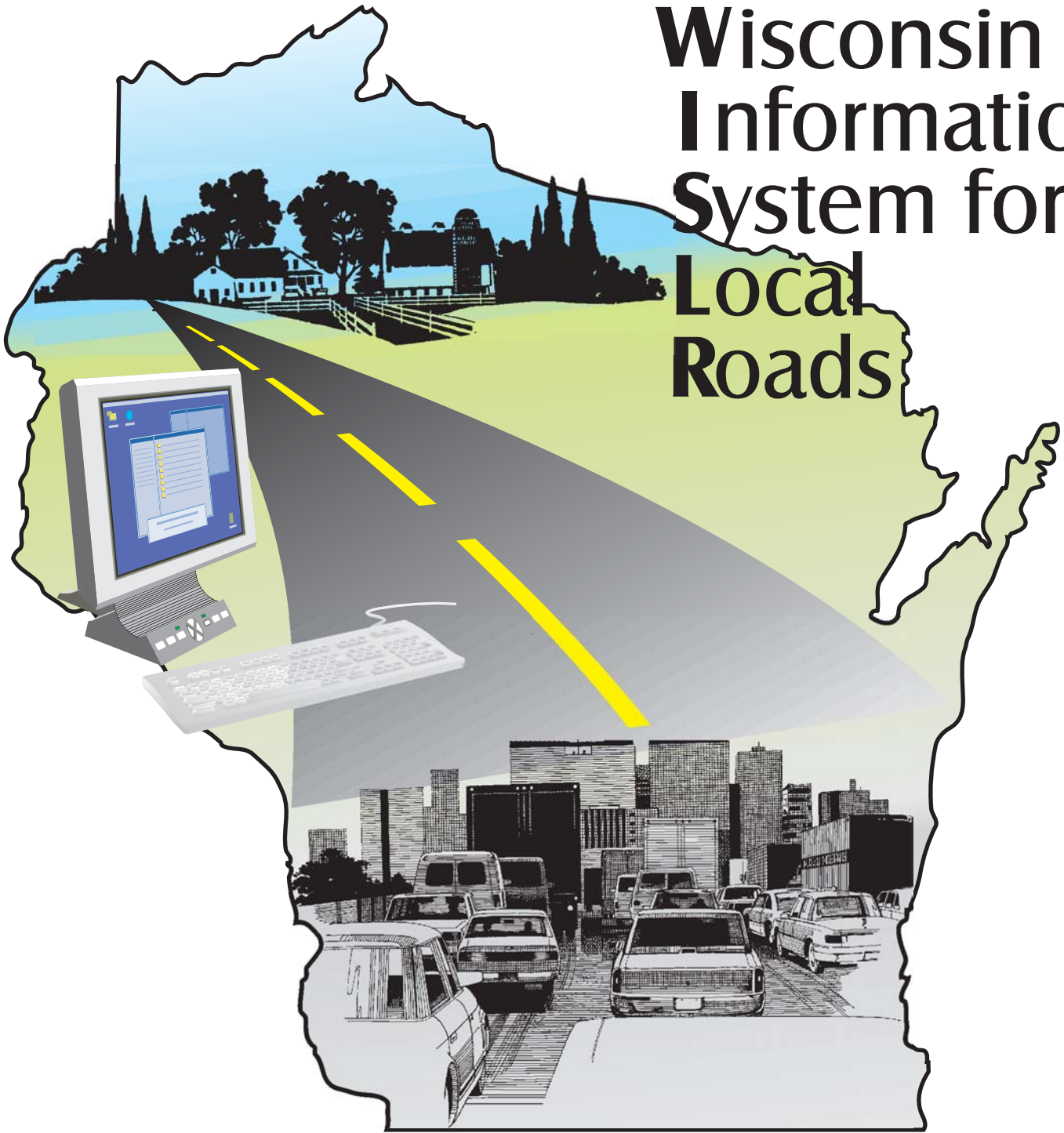


Wisconsin Information System for Local Roads



Wisconsin Department of Transportation



Wisconsin Department of Transportation

www.dot.wisconsin.gov

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Date: August 15, 2003

Telephone: 608-266-3661

To: Town Chairs, Village Presidents, City Mayors, County Board Chairs, and
County Highway Commissioners

From: Joe Nestler, P.E., Chief of State Highway Program Development

WISLR: Local control of road data and decisions made easier

Stewardship of local roads to ensure safety, efficiency, and fiscal responsibility requires access to good information for decision-making. As a local government official, you may have heard of the Wisconsin Information System for Local Roads, or WISLR, a system developed to aid local governments and the Wisconsin Department of Transportation (WisDOT) with management of Wisconsin's 100,000 miles of local roads. We very much appreciate your continued cooperation in development and maintenance of this comprehensive database. This newsletter will further detail how to access the WISLR system and how it can be used to help guide local planning and budgeting decisions.

WISLR can assist you with local road management duties:

- Maintaining an accurate inventory of your roads' physical attributes, which can be used to guide improvement and maintenance decisions, and to meet reporting requirements such as Governmental Accounting Standards Board Statement 34 (GASB 34).
- Compliance with State Statute 86.302 (2): Pavement condition rating submittals every two years to WisDOT.
- Decisions about road improvements: Use WISLR's mapping and analytical tools with the pavement rating data that you submit.
- WISLR inventory data can be helpful with Comprehensive Planning Legislation requirements.

We invite you to use WISLR's many tools to aid your local road analysis and resolution process, and serve as a resource for local road information.

The power behind WISLR: GIS maps

View, print, and save road attribute data and maps for analysis and presentations

The Internet-accessible WISLR system is easy-to-use, yet powerful. With Geographic Information System technology, WISLR can map roadway data based on its specific location. You are able to display a map with data—such as pavements that need major improvements, years when roads were last resurfaced, and even locate one-way streets, parking—and more.

ONE-STOP-SHOP FOR LOCAL ROAD-RELATED DATA, FORMS, MAPS, REPORTS, INSTRUCTIONS, AND STATUTE DESCRIPTIONS

Local government information requests: Repository for road data

As a receptacle for local roadway information, WISLR is your gateway to data, forms, maps, and tools that assist with responsible management of local roads:

- Municipal and county certification listings
- Inventory listing by certification year and descriptions
- Standard city, village and town (CVT) maps, and functional classification maps (available fall 2003)
- Construction and bridge reports
- Annexation information
- Roadway data collection information—how to measure road inventory
- Statute 86.26, town road standards based on average daily traffic counts
- Statute 86.302 local roads
- Statutory Chapters 204 and 205

With the recent addition of our *Quick Guide* to WISLR, you now have access to a printable resource that can quickly walk you through WISLR's functions, so that you can begin using WISLR right away. First, gain access to WISLR by following the instructions below. Once in the WISLR system, to access the *Quick Guide*, simply click on the blue [manual](#) link at the top of most screens.

How to access and get started using WISLR

Authorized representatives of local government are eligible to obtain WISLR access privileges.

First time WISLR users

1. Establish an ID and password: Type <https://on.wisconsin.gov> into the address bar found at the top of your browser. Click on the *Self-Registration* link, and then follow the steps for *Self-Registration* to create an ID and password.
2. Navigate to WISLR: Type <https://trust.dot.state.wi.us/wislr/> and enter your ID and password, then answer the questions. WisDOT will send you an e-mail that establishes and confirms your WISLR privileges after you establish your ID and password. Please allow a few days to receive your WISLR privileges.
3. Established WISLR Privileges: Once you've received your WISLR privileges, access WISLR by typing <https://trust.dot.state.wi.us/wislr/> into the address bar at the top of your Web browser.

What's available to you In WISLR?

Detailed road inventory data

Physical attributes

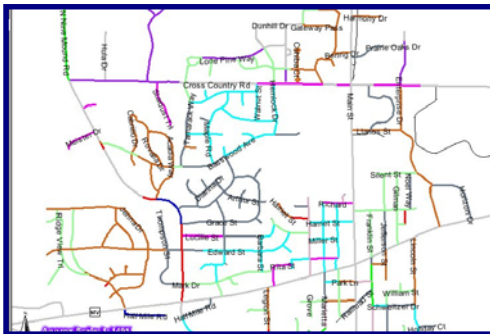
Surface type • Left and right shoulder • One way • Right-of-way • Median type • Left and right curb • Parking • Traffic lanes • Pavement rating • Sidewalk • Plus more



Administrative attributes

Owner • Road category • Access control • Urban location • Federal urban/rural area • Functional classification • National Highway System data • Highway Performance Monitoring System data • International Roughness Index data • High Occupancy Vehicle Lane data • Strategic Highway Network data

Map your data



See your road data mapped where it physically exists in your municipality including:

- Surface types
- Pavement ratings (**Ratings you submit to WisDOT every two years**)

Download important files

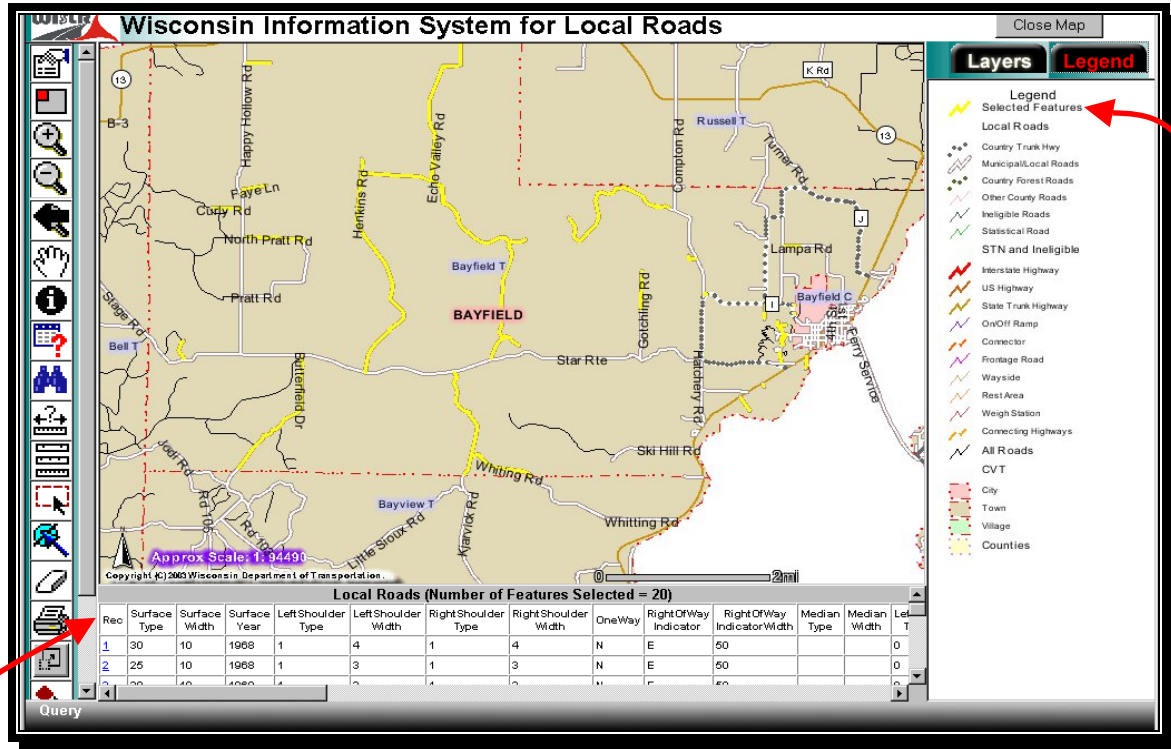


- CVT maps
- Certification reports
- Inventory listings
- Pertinent road-related statutes



WISLR allows you to download reports and maps

We invite you to view WISLR screens and map samples:



Click on the Record Number to enlarge the data table. In this example, the roads with pavement ratings of four or less appear in yellow on the map.

From surface type to pavement rating and more: Aid your analysis and provide detailed data

Location

Rd/St Name: Rd/St Length: 1320 feet | At/Toward Certified Mileage: 1320 feet View by Intersections? ☐ Yes ☒ No Unit of Measurement: ☐ Feet ☒ Miles

At: Toward:

Retrieve Inventory

Physical Inventory Administrative Inventory

View Physical Inventory

Map +	Attribute Name	Occurs	At Intersection	From Offset	To Offset	Length	Attribute Value
	Surface	1 of 3	Whitetail Ave (Termini)	0	422	422	Type: 55-Cold Mix Asphalt Pvmnt (CMAC) Surface + Base <7", Width: 16 ft, Year: 1982
	Left Shoulder	1 of 3	Whitetail Ave (Termini)	0	422	422	Type: 2-Gravel, Width: 1 ft
	Right Shoulder	1 of 3	Whitetail Ave (Termini)	0	422	422	Type: 2-Gravel, Width: 1 ft
	One Way	1 of 2	Whitetail Ave (Termini)	0	739	739	One Way: No
	Right-of-Way	1 of 2	Whitetail Ave (Termini)	0	739	739	Indicator: E, Width: 66 ft
	Median	0 of 0		0	0	0	
	Left Curb	1 of 2	Whitetail Ave (Termini)	0	739	739	Type: 0-None
	Right Curb	1 of 2	Whitetail Ave (Termini)	0	739	739	Type: 0-None
	Parking	1 of 2	Whitetail Ave (Termini)	0	739	739	Parking: 4-Rural
	Traffic Lanes	1 of 2	Whitetail Ave (Termini)	0	739	739	Traffic Lanes: 2 Lanes
	Average Daily Traffic (ADT)	1 of 2	Whitetail Ave (Termini)	0	739	739	Ind: E, Count: 35, Year
	Pavement Rating	1 of 3	Whitetail Ave (Termini)	0	422	422	System: Paser Asphalt Pavement, Rating: 3, WISLR Rating: Poor, Year: 2001, Ind: A

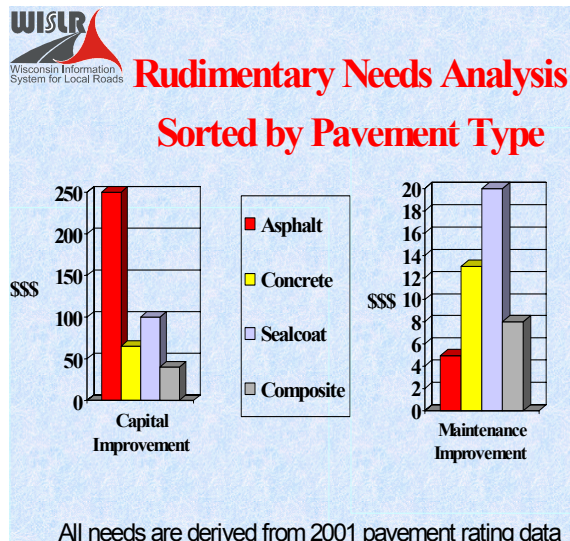
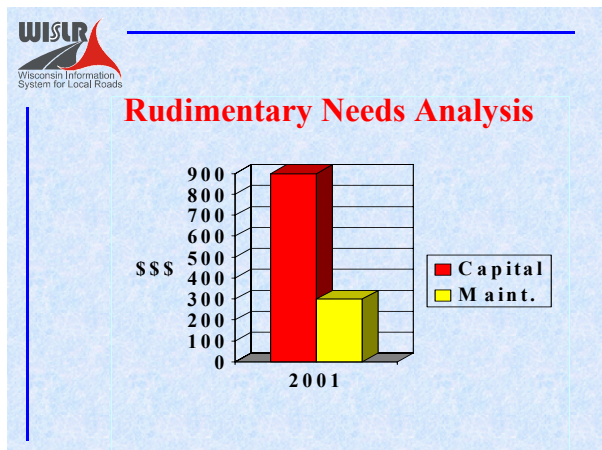
Analyze data and help make decisions

Pavement data and analytical tools

WISLR uses your pavement rating data to create the following:

Use pavement data and analytical tools for improvement needs:

- Get estimates of current year capital improvement needs
- Get estimates of current year maintenance needs

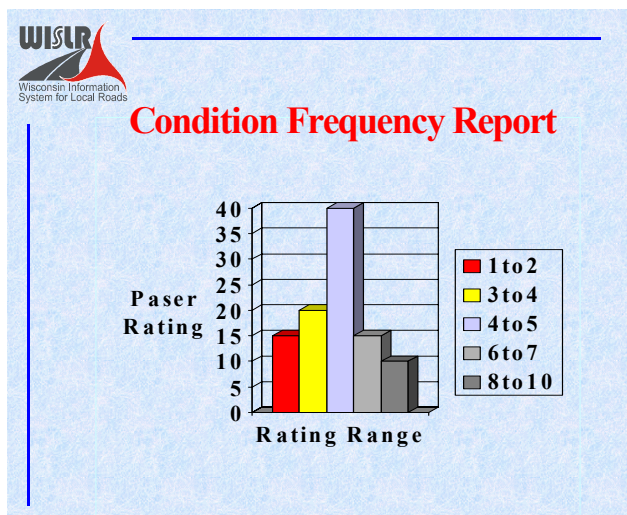


WISLR can display the location of improvement needs on GIS maps:

- Get a GIS map that locates where your improvement dollars are needed
- Display pavement needs by types of pavement in your municipality

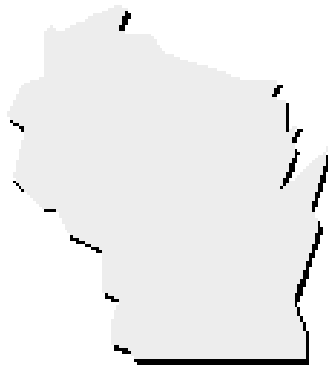
Pavement conditions

- Understand condition ranges by percent of pavement
- View a map of a GIS query for your municipality or county



Pavement and analytical tools become available September 2003

Why use WISLR?



WISLR offers local governments:

- Access to key data for decision-making
- Get more value for your improvement \$\$\$\$
- Substantiate statewide local road pavement needs
- Control the quality of your data locally
 - * Update local data in real-time (formal training required)
 - * Correct data errors as discovered
- Map your data and view its location
 - * Provides the ability to view trends in data
 - * Provides graphics to enhance presentations
- Quick access to WisDOT forms, maps and reports
 - * Construction reports
 - * Inventory reports
- PASERWARE download

Please feel free to contact us with any questions that you may have regarding WISLR via e-mail at wislrinfo@dot.state.wi.us, or contact Mary Jo Trapani-Collins by telephone at (608) 264-7334.